

California OES Weather Threat Briefing

Tuesday, September 3, 2019
9:00 AM PDT

Day 1: Thunderstorms with heavy rain could lead to flash flooding today across portions of the mountains and deserts of Southern Region.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

09/03/19 - 09/09/19

Today-Thursday

- Excessive heat will affect parts of southeast California on Wednesday before conditions turn slightly cooler by Thursday
- Scattered thunderstorms are possible across the southern California mountains, as well as the central Sierra Mountains through Thursday.
- Elevated fire weather concerns will continue through Thursday across the inland portions of Southern Region due to warm temperatures, locally breezy conditions, and a chance of thunderstorms.

Friday-Monday

- A cooling trend will continue heading into the weekend.
- Drier air will move into the state for the end of the week, significantly reducing or eliminating the threat of thunderstorms for the weekend.



CALIFORNIA WEATHER IMPACTS

09/03/19 - 09/09/19

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Southern/ Sierras	Southern/ Sierras	Southern/ Sierras				
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern	Southern	Southern				
Heat Risk	Southern/ Inland	Southern	Southern				
Heavy Rain / Flash Flooding / Debris Flow	Southern	Southern	Southern				
Extreme Cold							



No Impacts



Minimal Impacts



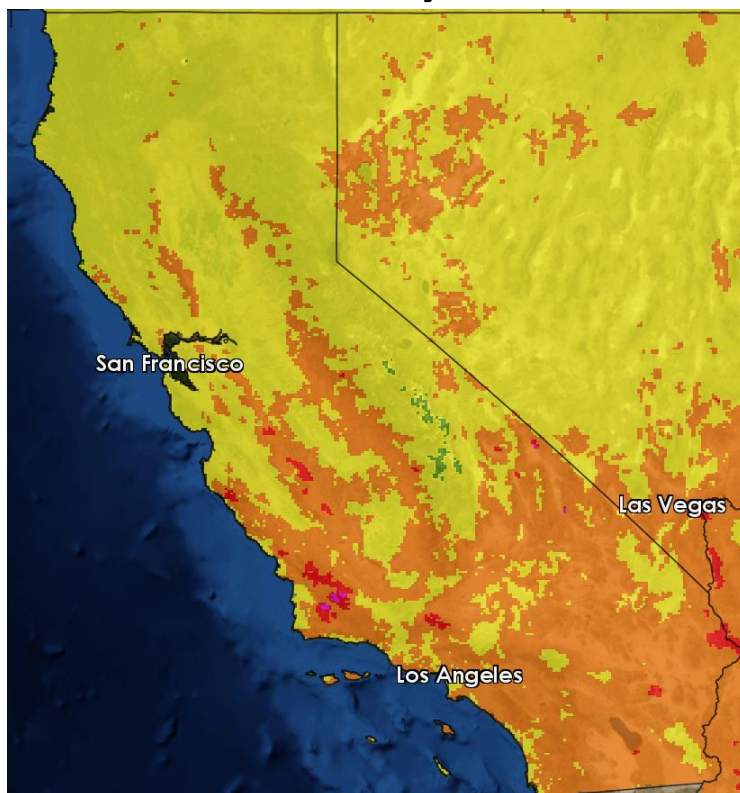
Moderate Impacts



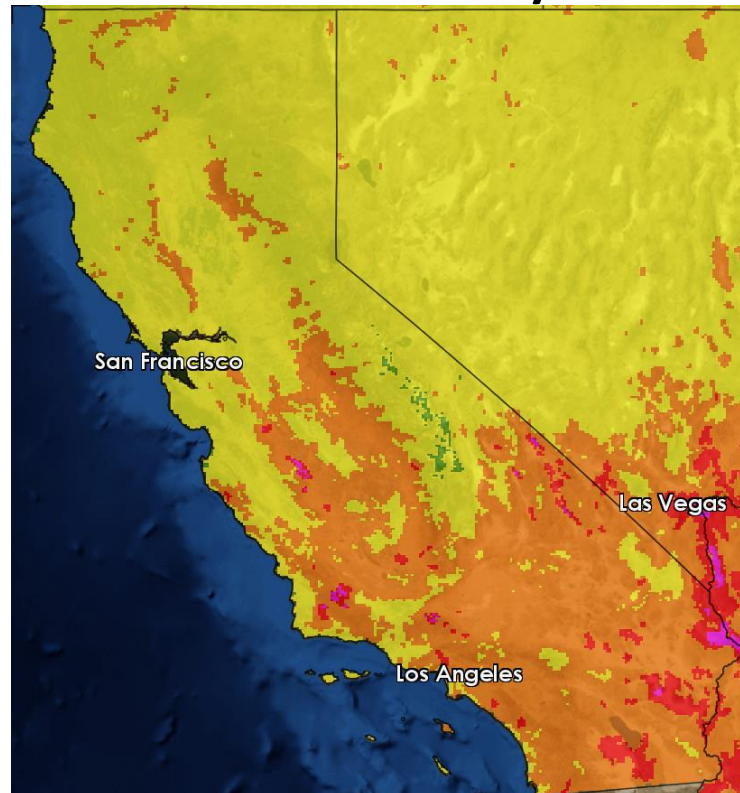
Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST

Today



Wednesday



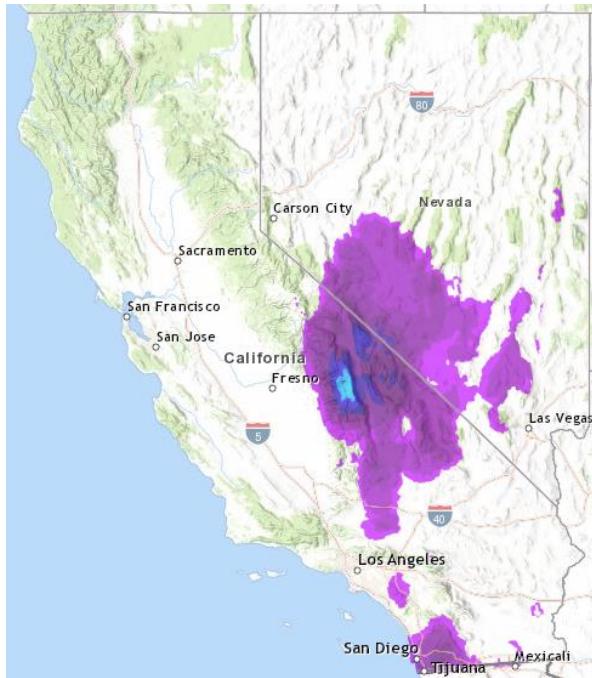
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

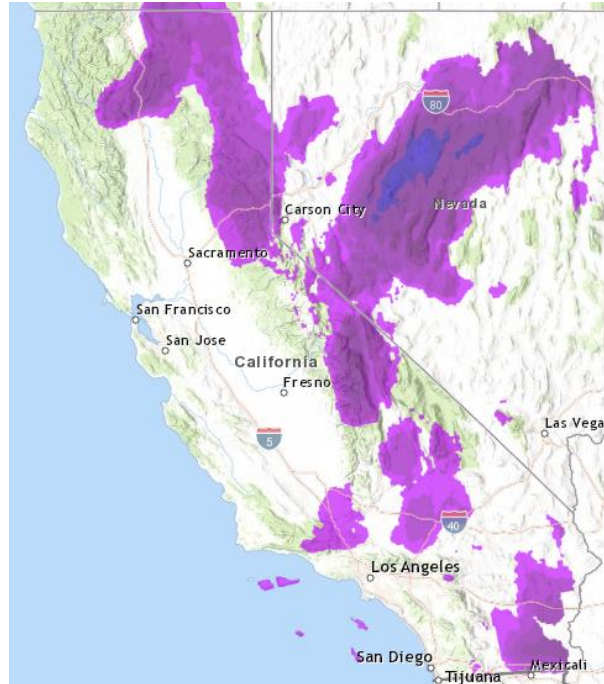
<https://www.wrh.noaa.gov/wrh/heatrisk/>



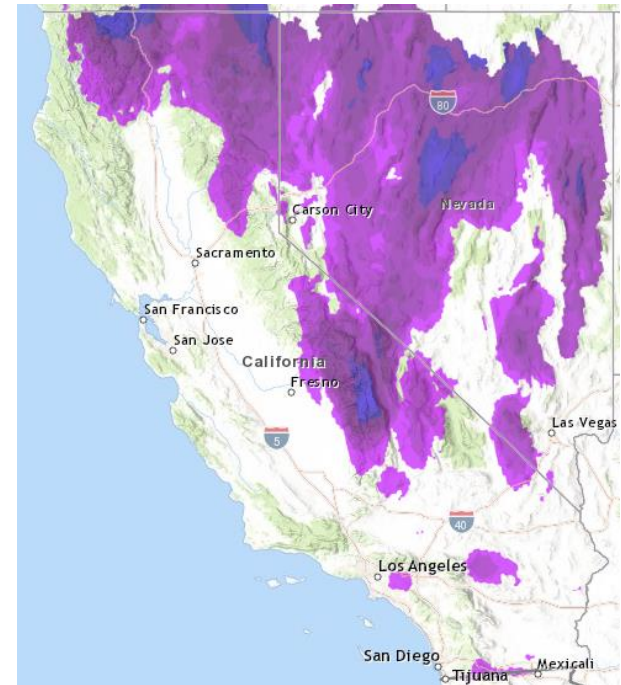
PRECIPITATION FORECAST



Tuesday, September 3



Wednesday, September 4



Thursday, September 5

NOTE: Higher localized rainfall amounts are possible under thunderstorms.

Precipitation (inches)



WEATHER OUTLOOK

09/08/19 - 09/16/19

6-10 Day Outlook (September 8 – September 12)

Temperatures

- Below normal temperatures favored.

Precipitation

- Above normal precipitation favored across the northern half of the state with equal chances of above or below normal southern half.

8-14 Day Outlook (September 10 – 16)

Temperatures

- Above normal temperatures favored for Coastal and Inland Regions, with equal chance of above or below normal for Southern Region.

Precipitation

- Equal chances of above or below normal precipitation, except above normal precipitation slightly favored across the north.



Information provided by:

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